

ered in this relatively unknown area. In his 120 page book are numerous chapters, such as concerning the Character of the Vegetation, illustrated with an original map on page 16; Botanical-Geographical Regions, with special emphasis on arid regions united by the author under a "Paleidagestani-an District," on p. 67; Useful Plants, p. 71; Edible and Poisonous Mushrooms, illustrated in color, p. 94; and Plants Requiring Protection, p. 113.

We prefer a few orthographic changes, such as using Spiraea for p. 50; Linnaea, p. 57; artemisiifolia, as the combination is derived from "artemisias" rather than from "artemisa," p. 93; halepense, p. 93. We regret this volume lacks an index, an oversight beyond the author's control; this can be supplied in a second edition. Regarding copies and cost, write Dept. of Botany, University, Pushkin St., Stavropol, U.S.S. Russia.

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NOTES ON NEW AND NOTEWORTHY PLANTS. LXXXVI

Harold N. Moldenke

CITHAREXYLUM ULEI var. OBOVATUM Moldenke, var. nov.

Haec varietas a forma typica speciei recedit laminis foliorum obovatis vel obovalibus.

This variety differs from the typical form of the species in its leaf-blades being oboval or obovate in shape.

The type of the variety was collected by Richard Evans Schultes (no. 3388) at Puerto Asís and its vicinity, on the Río Putumayo, Colombia, at about 285 m. altitude, on March 9 or 10, 1942, and is deposited in the Britten Herbarium at the New York Botanical Garden. The collector describes the plant as a small tree and reports the vernacular name "cauchilla".

CLERODENDRUM TERNIFOLIUM var. VELUTINOSUM Moldenke, var. nov.

Haec varietas a forma typica speciei laminis foliorum subtus dense velutinosus differt.

This variety differs from the typical form of the species in having the lower leaf-surfaces densely velutinosus-tomentose.

The type of the variety was collected by Santiago López-Palacios (no. 3905) at Ibagué, Tolima, Colombia, on October 8, 1975, and is deposited in my personal herbarium at Plainfield, New Jersey. The collector describes the plant as "Arbusto de unos 3 m. Envés ligeramente indumentado y velutinoso, Flores blancas" and reports the common name "jarfín".

LANTANA CAMARA var. SPLENDENS (Medic.) Moldenke, comb. & stat. nov.

Lantana splendens Medic., Act. Acad. Theod. Palat. Phys. 3: 226—227. 1775.

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ADDITIONAL NOTES ON THE ERIOCAULACEAE. LX

Harold N. Moldenke

PAEPALANTHUS RIGIDULUS Mart.

Additional bibliography: Moldenke, Phytologia 33: 48 & 58. 1976.

Silveira (1928) cites A. Silveira 826 from Minas Gerais, collected at Lavras Novas in 1927, while Ruhland (1903) cites only the type collection and P. Clausen s.n. from Bahia in the Vienna herbarium. The species is apparently very closely related to P. bromelioides Alv. Silv., P. corymbosus (Bong.) Kunth, P. lanceolatus Körn., P. melaleucus (Bong.) Kunth, and P. vellozioides Körn. It has been collected in anthesis in September and October.

The Ackerman s.n. and Martius 874, distributed as P. rigidulus, are actually P. melaleucus (Bong.) Kunth.

Citations: BRAZIL: Bahia: Martius s.n. [Rio de Contas; Macbride photos 18722] (B—isotype, B—isotype, Mu—type, N—photo of type, W—photo of type, Z—isotype). MOUNTED ILLUSTRATIONS: drawings & notes by Körnicke (B).

PAEPALANTHUS RIGIDUS (Bong.) Kunth, Enum. Pl. 3: 515. 1841.

Synonymy: Eriocaulon rigidum Bong., Mém. Acad. Imp. Sci. St. Pétersb., ser. 6, 1: 621. 1831 [not E. rigidum Mart., 1841].

Paepalanthus rigidus Kunth apud Körn. in Mart., Fl. Bras. 3 (1): 327. 1863. Dupatya rigida (Bong.) Kuntze, Rev. Gen. Pl. 2: 746. 1891. Dupatya rigida Kuntze apud Durand & Jacks., Ind. Kew. Suppl. 1, imp. 1, 145. 1902.

Bibliography: Bong., Mém. Acad. Imp. Sci. St. Pétersb., ser. 6, 1: 621. 1831; Bong., Ess. Monog. Erioc. 21—22. 1831; Bong., Mém. Acad. Imp. Sci. St. Pétersb., ser. 6, 3: pl. 21. 1835; Steud., Nom. Bot., ed. 2, 1: 586. 1840; Kunth, Enum. Pl. 3: 515, 530, 572, 614, & 625. 1841; Mart., Flora 24, Beibl. 2: 35 & 36. 1841; D. Dietr., Syn. Pl. 5: 261. 1852; Steud., Syn. Pl. Glum. 2: [Cyp.] 274 & 334. 1855; Körn. in Mart., Fl. Bras. 3 (1): 327—328 & 507. 1863; Kuntze, Rev. Gen. Pl. 2: 746. 1891; Jacks. in Hook. f. & Jacks., Ind. Kew., imp. 1, 1: 879 (1893) and imp. 1, 2: 402. 1894; Durand & Jacks., Ind. Kew. Suppl. 1, imp. 1, 145. 1902; Ruhl. in Engl., Pflanzenreich 13 (4-30): 189, 194, 284, 287, & 291. 1903; Alv. Silv., Fl. Mont. 1: 412. 1928; Stapf, Ind. Lond. 3: 91. 1930; Durand & Jacks., Ind. Kew. Suppl. 1, imp.